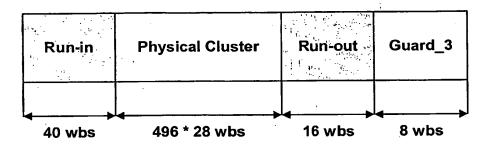
PCT/KR03/01112

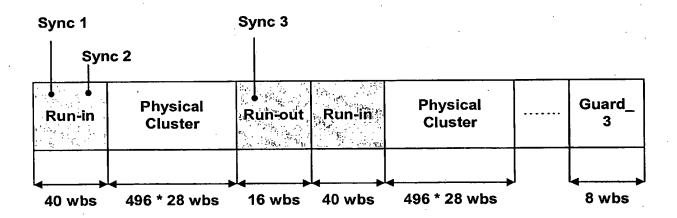
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FIG. 1

#### Blu-ray Rewritable (100)



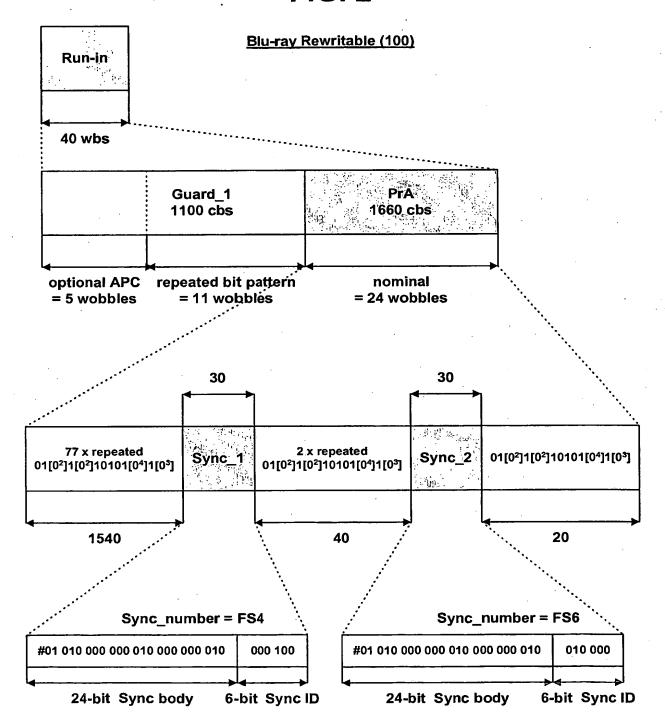
Single written Recording Unit Block



Continuously written sequence of Recording Unit Blocks

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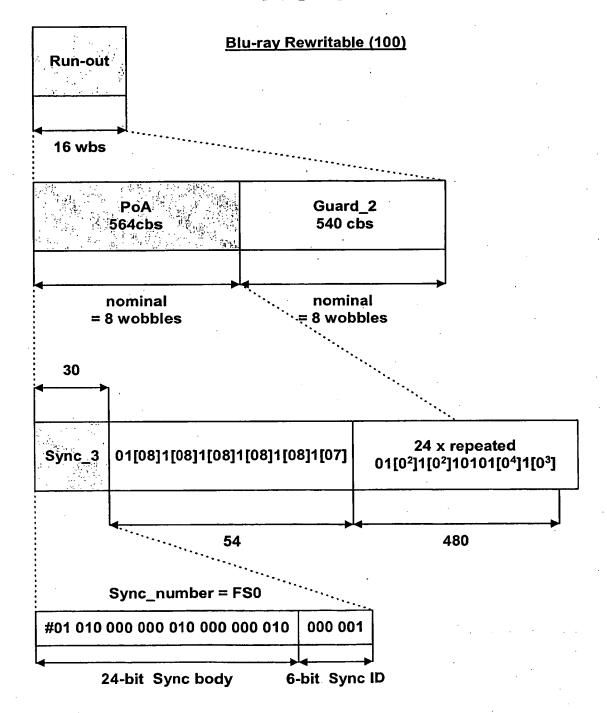
FIG. 2



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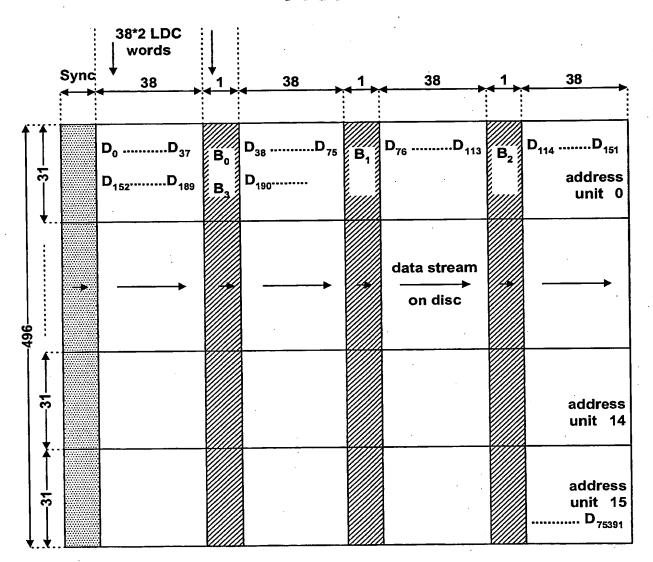
FIG. 3



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FIG. 4



Schematic representation of a Physical Cluster on the disc

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FIG. 5

;	Address Unit 0	Address Unit 1	Address Unit 2		Address Unit 14	Address Unit 15
	AF <sub>0,0</sub> AF <sub>1,0</sub>	AF <sub>0,1</sub> AF <sub>1,1</sub>	AF <sub>0,2</sub> AF <sub>1,2</sub>		AF <sub>0,14</sub> AF <sub>1,14</sub>	AF <sub>0,15</sub> AF <sub>1,15</sub>
Bytes						
—9 By				••••••		
	: AF <sub>8,0</sub>	AF <sub>8,1</sub>	: AF <sub>8,2</sub>		: AF <sub>8,14</sub>	: AF <sub>8,15</sub>

16 Address Fields

AF<sub>0,0</sub> — MSB of Address Unit Number

AF<sub>1,0</sub> — 2nd SB of Address Unit Number

AF<sub>2,0</sub> — 3nd SB of Address Unit Number

AF<sub>3,0</sub> — LSB of Address Unit Number

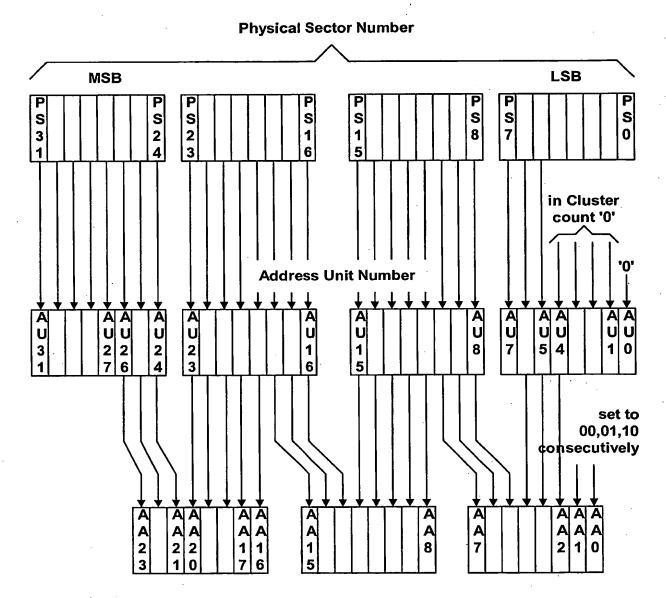
AF<sub>4,0</sub> — flag bits : reserved and set to 00h.

AF<sub>5,0</sub> — parity bytes for forming an (9,5,5) RS code over the Address Field.

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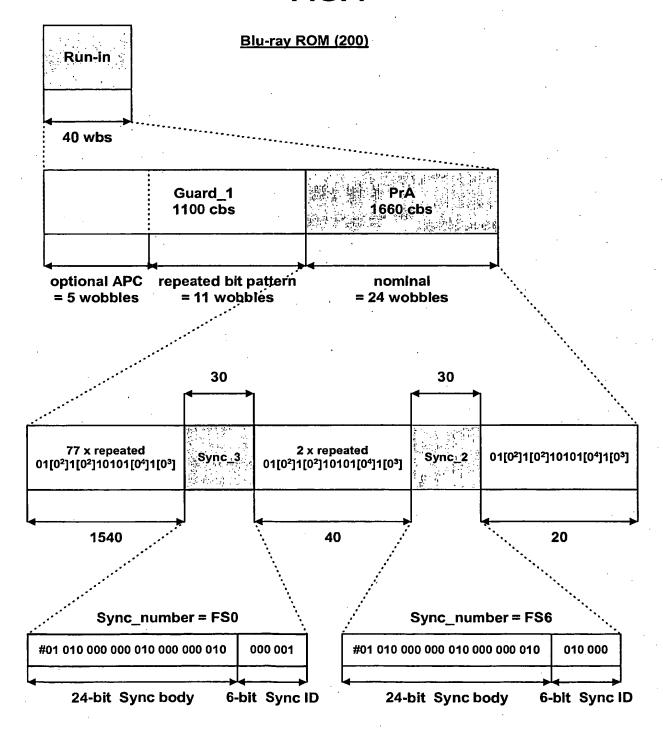
FIG. 6



**Physical ADIP Address** 

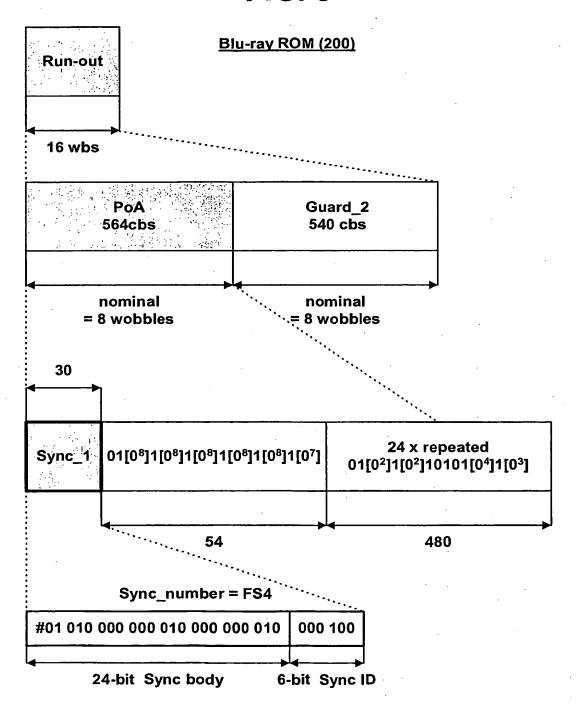
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FIG. 7



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FIG. 8

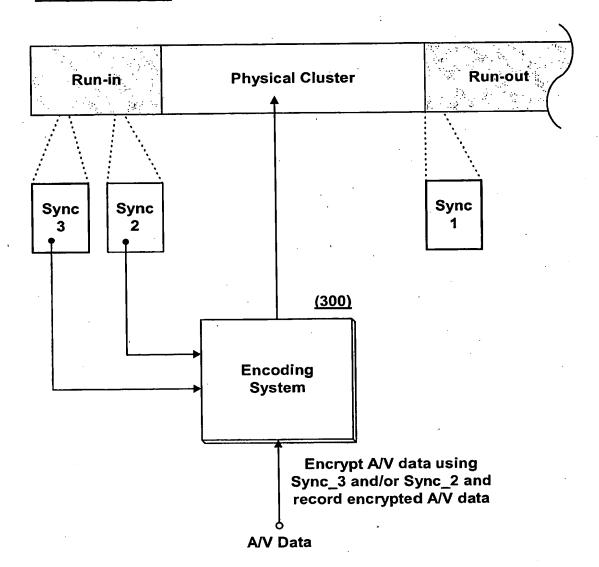


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# FIG. 9

### Blu-ray ROM (200)



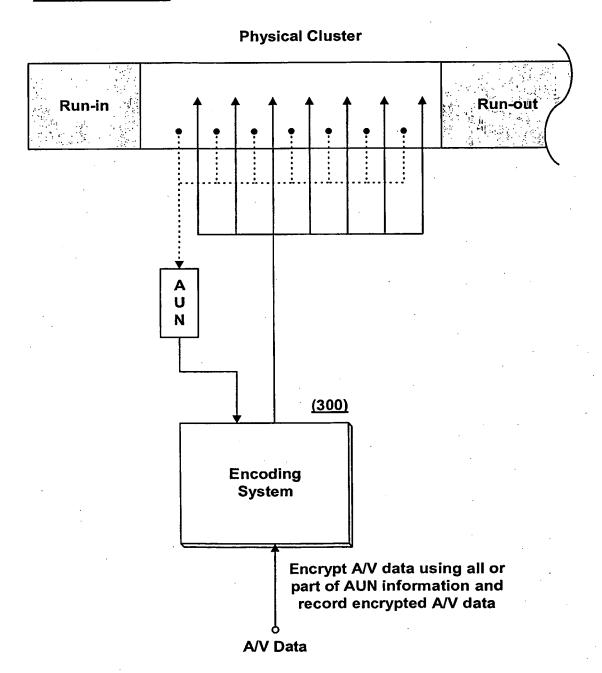
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# FIG. 10

### Blu-ray ROM (200)



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FIG. 11

:	Address Unit 0	Address Unit 1	Address Unit 2	Address Unit 14	Address Unit 15
	AF <sub>0,0</sub> AF <sub>1,0</sub>	AF <sub>0,1</sub> AF <sub>1,1</sub>	AF <sub>0,2</sub> AF <sub>1,2</sub>	AF <sub>0,14</sub> AF <sub>1,14</sub>	AF <sub>0,15</sub> AF <sub>1,15</sub>
9 Bytes					
	AF <sub>8,0</sub>	AF <sub>8,1</sub>	AF <sub>8,2</sub>	AF <sub>8,14</sub>	AF <sub>8,15</sub>

16 Address Fields

AF<sub>0,0</sub> — MSB of Address Unit Number

AF<sub>1,0</sub> — 2nd SB of Address Unit Number

AF<sub>2,0</sub> — 3rd SB of Address Unit Number

AF<sub>3,0</sub> — LSB of Address Unit Number

AF<sub>4,0</sub> — radius information

AF<sub>5,0</sub> — parity bytes for forming an (9,5,5) RS code over the Address Field.

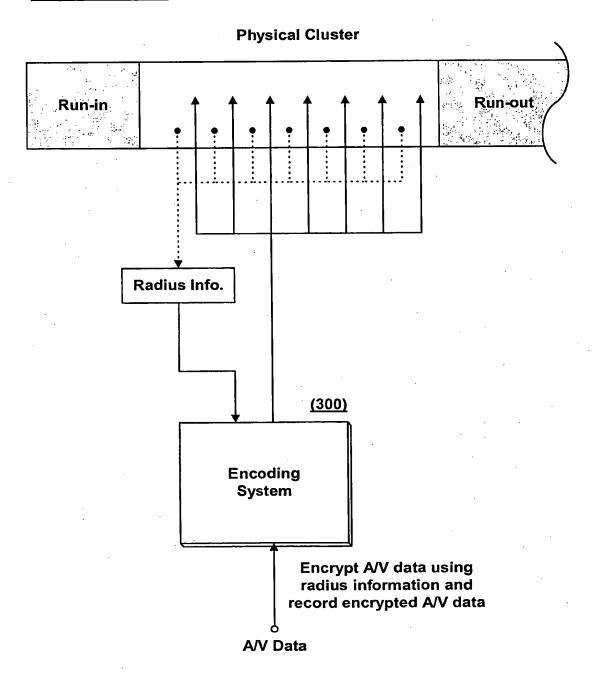
AF<sub>8,0</sub>

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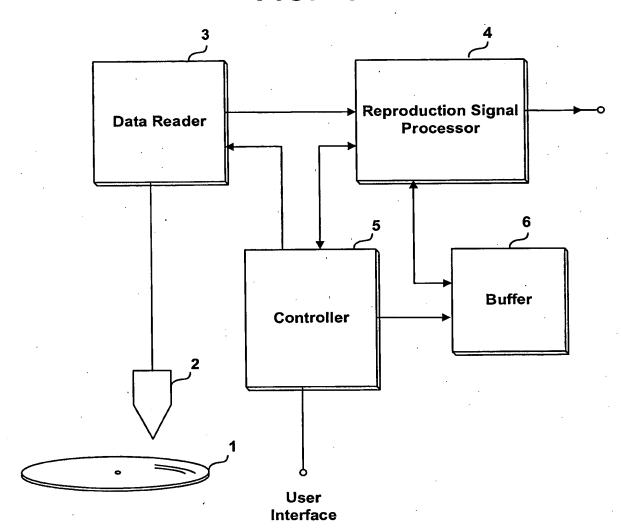
# FIG. 12

### Blu-ray ROM (200)



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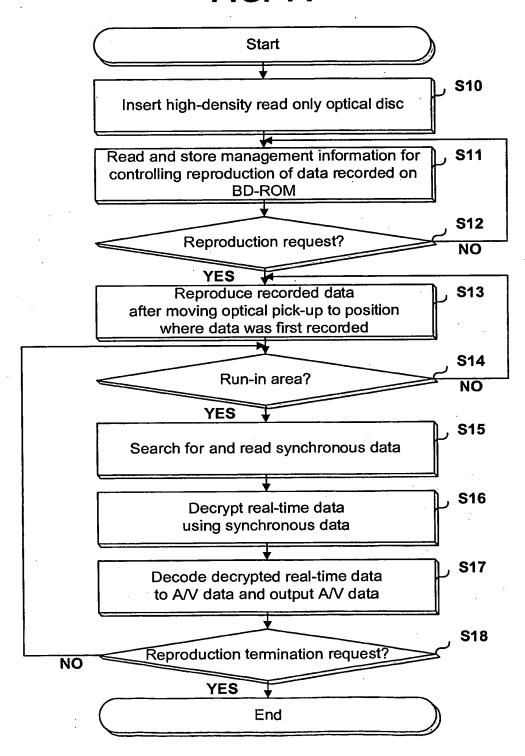
FIG. 13



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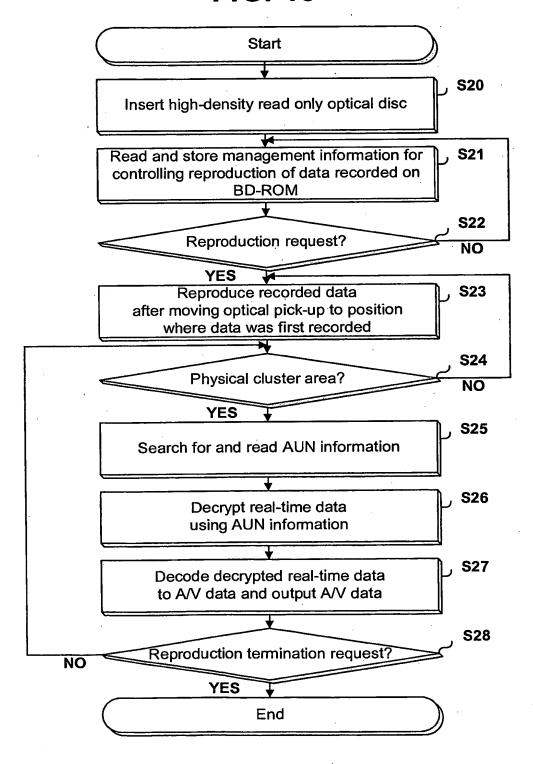
PCT/KR03/01112

**FIG. 14** 



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**FIG. 15** 



PCT/KR03/01112

FIG. 16

